

# Recycling Works in Massachusetts

SWAC

February 4, 2016



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# Recycling Works in Massachusetts

- Helps businesses and institutions
  - Maximize waste diversion
  - Save money
  - Waste Ban Compliance
  - Customer/Employee satisfaction
  
- Funded by MassDEP, delivered under contract by the Center for EcoTechnology



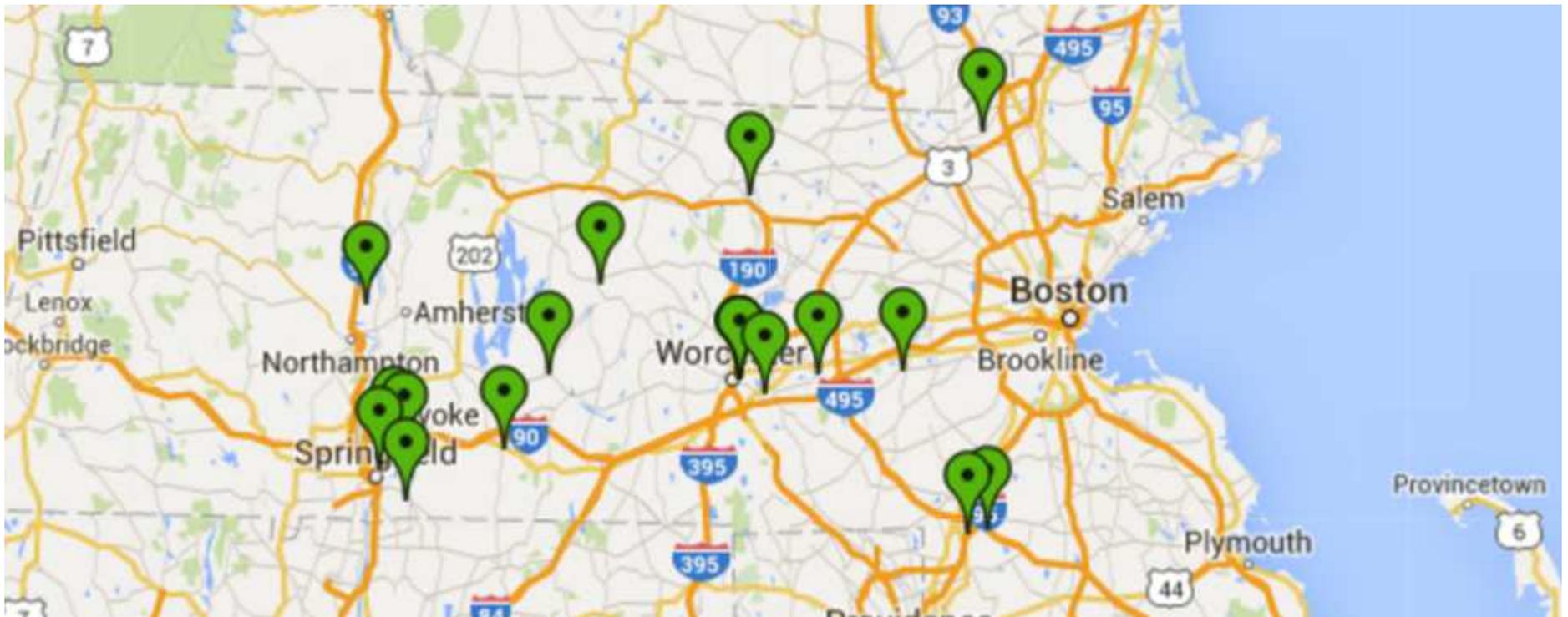
# RecyclingWorks in Massachusetts

Services include:

- Online Resources
  - Email and Phone Hotline
  - Technical Assistance
  - Events and Workshops
  - WasteWise Program Administration
  - College & University Forums
- 



# C&D Processing Facilities





info@recyclingworksma.com  
CALL OUR HOTLINE: (888)254-5525

Recycling Assistance for Businesses & Institutions

HOME ABOUT FIND A RECYCLER RECYCLE FOOD WASTE REUSE WASTEWISE NEWS/EVENTS

## Construction Materials

### Why should you recycle C&D?

The Massachusetts Department of Environmental Protection (MassDEP) has implemented [waste disposal bans](#) on many of the materials generated during construction and demolition including: Asphalt Pavement, Brick and Concrete (ABC), Wood, Metal and Clean Gypsum Wallboard.



Many businesses recycle these materials because it saves them money on waste disposal costs. Recycling is also good for the planet and your local community because it helps conserve valuable resources, reduces pollution from production of new materials and creates new jobs.

Building renovations and demolition represent a significant opportunity to separate materials for reuse. Mis-orders, slightly damaged goods, or left over materials can be salvaged through reuse. There are several non-profit organizations in Massachusetts that take donations of reclaimed building materials. Learn more about [deconstruction and donation](#) and how to organize these projects.

The US Green Building Council's [Leadership in Efficiency and Environmental Design \(LEED\)](#) program has become an important standard in building construction. A main objective of LEED is to minimize waste generated in the construction process and it requires documentation about the materials generated at the job site and how they are recycled.

### How do C&D materials get recycled?

There are many haulers and C&D processors who can help you recycle or reuse C&D materials in Massachusetts. C&D recycling allows the reuse of those materials and also helps to reduce the cost of managing these materials.

Once in a C&D processing facility, the different materials are separated, managed and recycled

## UPCOMING EVENTS

Solid Waste Advisory Committee (SWAC) Meeting  
02 / 4 / 2016

Boston

MassRecycle 2016 R3 Recycling & Organics Conference  
03 / 29 / 2016

Quincy

## Find a Recycler



Use our [Recycler Database](#) to find a Processor or a Hauler for the materials you need recycled.

Search by material, zip code or key word to get a full list of Recyclers.

## WE ARE HERE TO HELP

At RecyclingWorks we can help you set up, or improve, your business recycling program.

**To speak to a Recycling Expert, please call our Hotline at (888) 254-5525.**

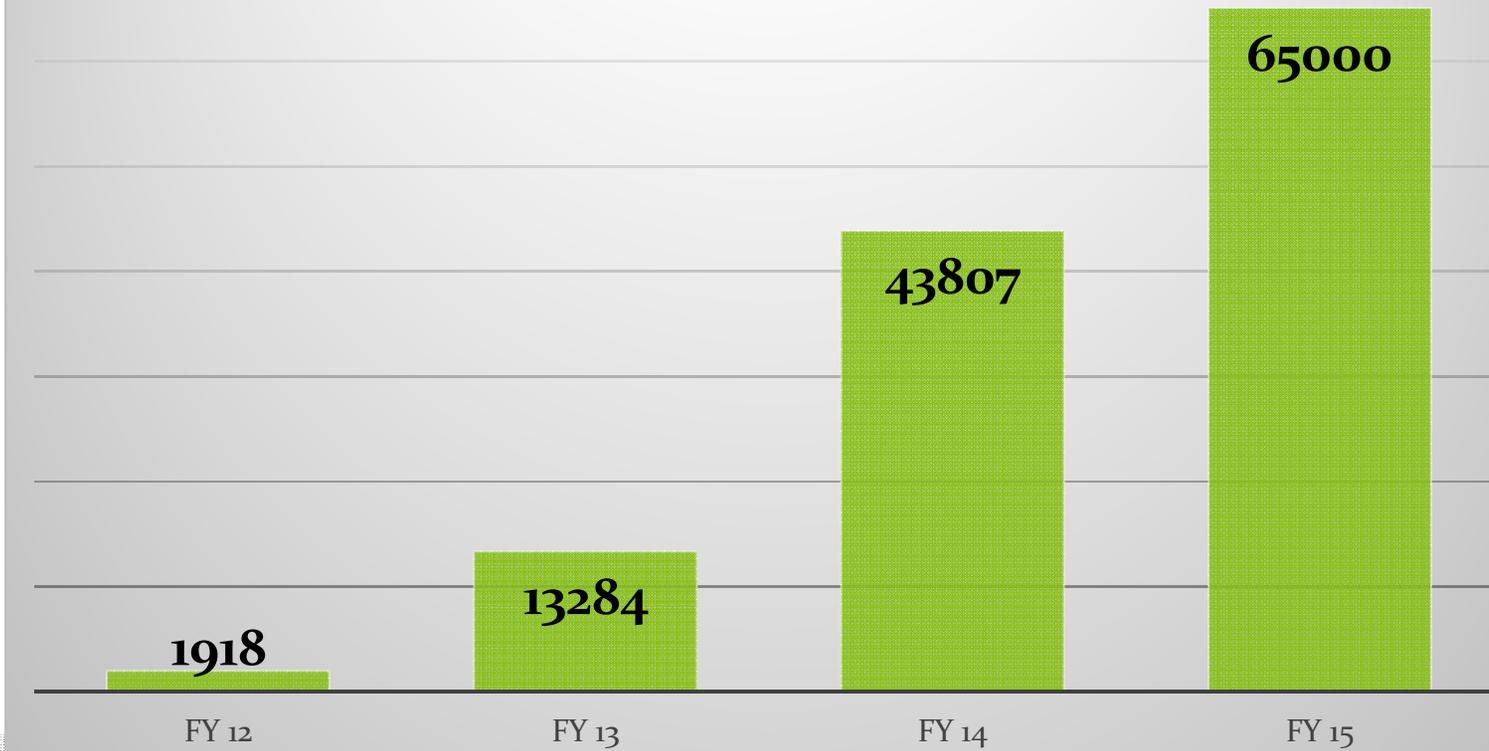
**To email your question, send it to [info@recyclingworksma.com](mailto:info@recyclingworksma.com).**

<http://www.recyclingworksma.com/how-to/materials-guidance/construction-materials/>



# Website Statistics

## Total Website Visits: 2012-2015





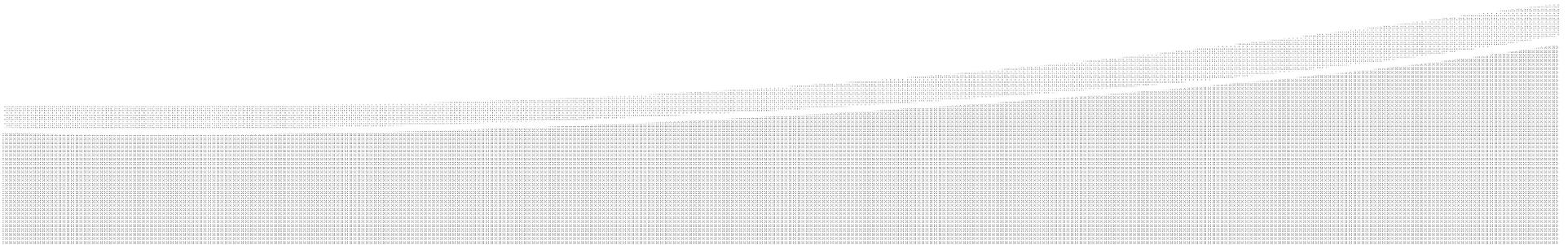
## Hotline Intakes, 2012-2015

Fiscal Year 2012: 138

Fiscal Year 2013: 301

Fiscal Year 2014: 468

Fiscal Year 2015: 827





## Best Management Practices

- Mirror process used for food waste
- Maximize reuse and recycling of construction and demolition materials.
- C&D Subcommittee
- Create guidance for generator community



# Engage with Stakeholders

- MassDEP
- US EPA
- Building Inspectors
- Association Groups
- Contractors
- Architects
- Reuse entities
- Processors



# Prevention

- Design & Site Assessment
- Project Management
- Durable Materials
- Working with Hauler
- Training





# Reuse

## WHERE CAN I DONATE OR BUY RECLAIMED BUILDING MATERIALS?

In Massachusetts there are several organizations that accept donations of Reclaimed Building Materials.

Organization	Website	Phone
Boston Building Resources	<a href="http://www.bostonbuildingresources.com">www.bostonbuildingresources.com</a>	617-442-2262
EcoBuilding Bargains	<a href="http://www.ecobuildingbargains.org">www.ecobuildingbargains.org</a>	413-788-6900
Habitat For Humanity ReStore, Billerica	<a href="http://www.myrestorema.org">www.myrestorema.org</a>	978-215-9975
Habitat For Humanity ReStore, Carver	<a href="http://www.hfhplymouth.org/restore">www.hfhplymouth.org/restore</a>	508-866-4199
Habitat For Humanity ReStore, Lawrence	<a href="http://www.mvrestore.org">www.mvrestore.org</a>	978-686-3323
Habitat For Humanity ReStore, Leominster	<a href="http://www.restorencm.org">www.restorencm.org</a>	978-227-5556
Habitat For Humanity ReStore, Pittsfield	<a href="http://www.berkshirehabitat.org/berkshire-restore">www.berkshirehabitat.org/berkshire-restore</a>	413-443-2106
Habitat For Humanity ReStore, South Yarmouth	<a href="http://www.restorecapecod.org">www.restorecapecod.org</a>	508-394-6400
Habitat For Humanity ReStore, West Roxbury	<a href="http://www.habitatbostonrestore.org">www.habitatbostonrestore.org</a>	617-327-1170
Habitat For Humanity ReStore, Westfield	<a href="http://www.habitatspringfield.org/restore">www.habitatspringfield.org/restore</a>	413-642-8990
Habitat For Humanity ReStore, Worcester	<a href="http://www.habitatmvgw.org/restore">www.habitatmvgw.org/restore</a>	508-799-9259

\*To submit any additions to this list, email [info@recyclingworksma.com](mailto:info@recyclingworksma.com)



# Source Separation

- Asphalt
- Cardboard
- Concrete
- Gypsum Wallboard
- Hazardous Materials
- Metal
- Wood Waste

Call our Hotline  
1 (888)-254-5525  
info@recyclingworksma.com  
www.recyclingworksma.com

#### HOW TO START

- CONTACT REUSE ORGANIZATION (SEE LIST ON BACK)
- WORK WITH CLIENT TO AGREE ON PLAN
- SCHEDULE PICKUP
- REMOVE AND PREPARE MATERIALS FOR PICKUP

*RecyclingWorks in Massachusetts is funded by MassDEP and delivered under contract by the Center for EcoTechnology*



**DEMOLITION? NO - DECONSTRUCT and DONATE!**

**CONTRACTORS - REDUCE DISPOSAL COSTS  
PROVIDE SAVINGS TO YOUR CUSTOMERS  
HELP OTHERS AND IMPROVE OUR ENVIRONMENT**



Perfectly good building materials are disposed of daily in Massachusetts. Many of these materials could be reused. There are several non-profit organizations in Massachusetts that take donations of reclaimed building materials and sell these at reduced prices.

Work with your clients to share the benefits of deconstruction and donation of useable building materials.

#### **Deconstruction and Reclamation of Building Materials**

Deconstruction involves carefully dismantling a building in order to reclaim useable cabinets, fixtures, doors, windows, flooring and other building materials. Donating building materials can provide many benefits including saving money on disposal costs and qualifying for a tax deduction when those materials are donated to a non-profit 501(c)3 organization. Using reclaimed building materials in new construction or renovations can save money on material costs. Unique or vintage materials can help meet project needs or designs that are difficult to achieve using new materials.



# Composting Site Technical Assistance

## Goals:

- support food waste composting infrastructure
- ensure well operated sites
- provide consulting advice on operational best management practices
- increase number of opperating sites

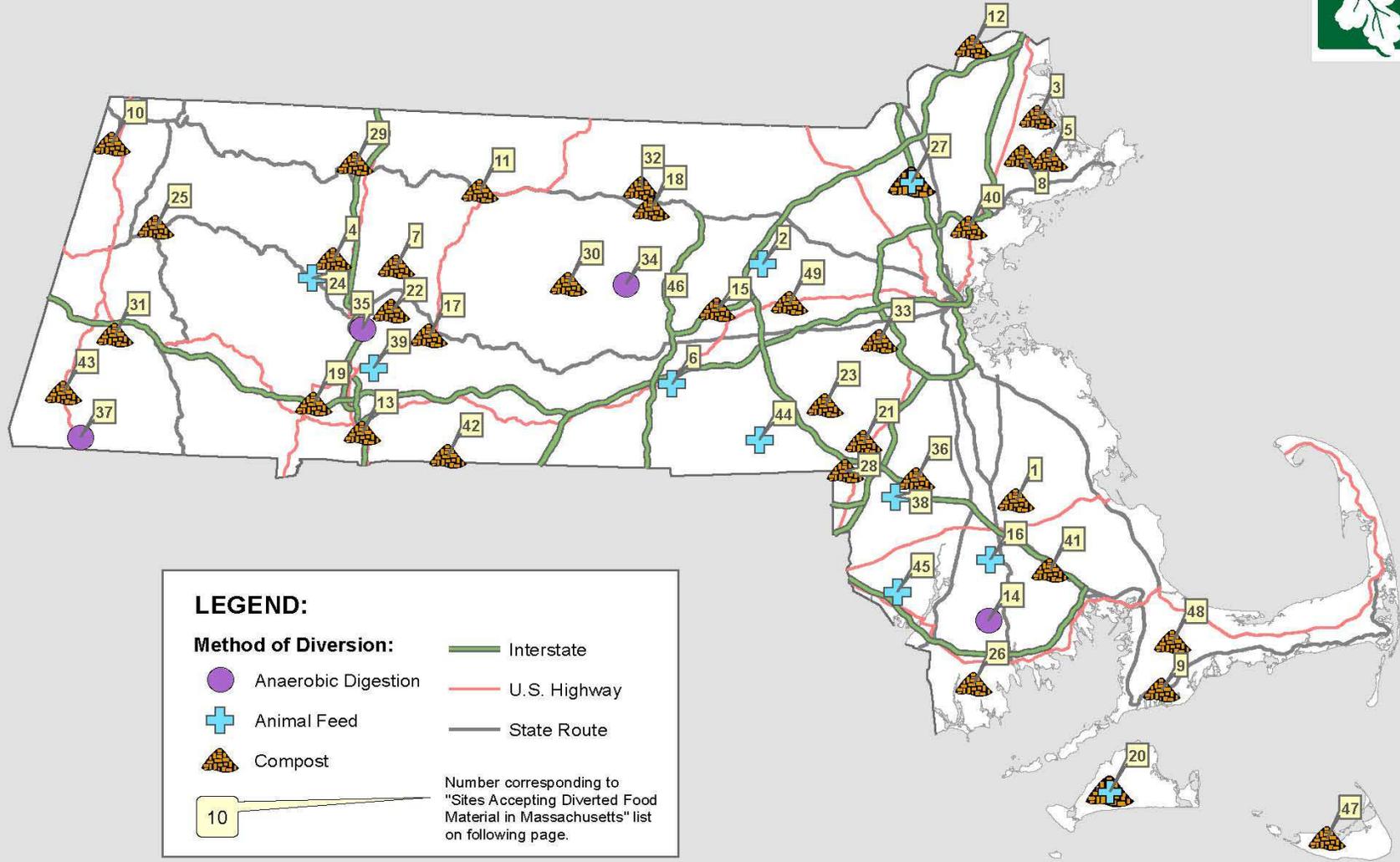


## Eligible Composting Facilities

An agricultural, municipal or private facility that wants to process food waste and is either:

- not currently engaging in composting but planning to start
- composting leaf and yard waste adding food waste
- in need of operational improvements or considering expansion

# Sites Accepting Diverted Food Material



**LEGEND:**

**Method of Diversion:**

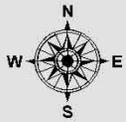
-  Anaerobic Digestion
-  Animal Feed
-  Compost

 Interstate

 U.S. Highway

 State Route

 Number corresponding to "Sites Accepting Diverted Food Material in Massachusetts" list on following page.



**DATA SOURCES:**  
 - Major Roads: MassDOT - OTP, MassGIS June 2014  
 - Food Material Diverters: MassDEP BWP Sept 2014



## Tier 2 - Expansion

- Targeted assistance that focuses on specific measure(s) addressed in Tier 1
  - Must go through baseline Tier 1 first
  - Customized to address specific needs
  - Can address issues that come to light in the future



# Compost Operators Training Workshop

- March 15, 2016, 1 – 5pm
- MassDEP Regional Offices in Worcester
- Permit holders
- Municipal operators
- Small scale sites
- Interested in starting a site



## Health Agents in MA

- BMPs for Food Donation Stakeholder Engagement
- Health Dept. Permit Renewals
- Technical Assistance
  - Recreational facility in Westford
  - Grocery store in Westport



## MA Restaurant Association

- Outreach and Collaboration
- December 2015 Newsletter
- Publications with digital ad
- Technical Assistance:
  - Small generator requesting assistance



## Additional Information

Visit our website at  
[www.recyclingworksma.com](http://www.recyclingworksma.com)

RecyclingWorks Hotline  
(888) 254-5525  
[info@recyclingworksma.com](mailto:info@recyclingworksma.com)

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